

What is continental drift?

Lesson Review

PART A Complete the following.

1. Explain the theory of continental drift. _____

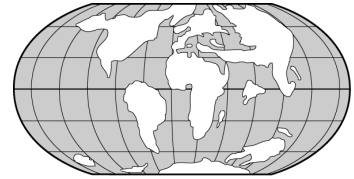
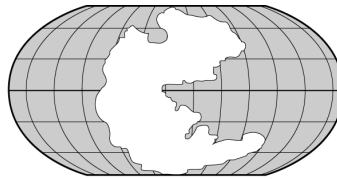
2. Who was Alfred Wegener? _____

PART B Place a check mark beside each statement that supports continental drift.

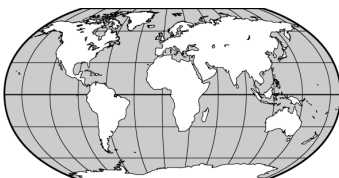
- _____ 1. Alfred Wegener named a giant landmass Pangaea.
- _____ 2. There are seven continents.
- _____ 3. *Mesosaurus* fossils are found in Africa and South America.
- _____ 4. Canada, the United States, and northern Europe have similar climates.
- _____ 5. Mountain ranges on different continents seem to match.
- _____ 6. Rocks along the edges of one continent match those along the edge of another continent.
- _____ 7. The continents are surrounded by water.
- _____ 8. The coastlines of South America and Africa seem to fit together like jigsaw-puzzle pieces.

Skill Challenge

Place the drawings of the way Earth looked in the correct order based upon continental drift. Write the number of years ago in the space provided. Use these labels: **225 million years ago**, **180 million years ago**, **100 million years ago**, **50 million years ago**, and **present**.



1. _____
2. _____
3. _____



4. _____
5. _____

Key Terms Review

In the spaces provided, write the term that best fits each description. Unscramble the letters in brackets [____] to spell a feature of Earth's surface. Write the name of the feature in the space provided at the bottom of the page. Then, describe the feature in one or two sentences.

1. Deep crack at the top of a mid-ocean ridge _____ [____] _____
2. Body of water that is getting wider due to seafloor spreading _____ [____]

3. Process that forms new ocean floor _____ [____] _____ [____] _____

4. Theory that Earth's plates were once a single landmass that broke apart and eventually moved
into the positions they are in today _____ [____]

5. Theory that Earth's crust is broken into plates that float on the upper part of the mantle
_____ [____] _____ [____] _____
6. The place where two plates meet _____ [____] _____
7. Deep valley on the ocean floor ____ [____] _____
8. Place where an ocean plate is pushed down under another plate
_____ [____] _____ [____] _____
9. Large piece of the solid part of Earth _____ [____] _____
10. A large landmass such as Pangaea or Rodinia
_____ [____] _____
11. Giant landmass that began breaking up 200 million years ago _____ [____] _____
12. Movement of a gas or liquid caused by changes in temperature
_____ [____] _____
13. Underwater mountain range _____ - _____ [____] _____

Topic: _____

Explanation: _____
